

MANUAL CALL POINTS



Part Number 55100-908IMC



Part Number 58100-951

Manual Call Point with isolator, 55100-908IMC

The Context Plus XP95 Manual Call Point is intended for indoor applications and incorporates a short circuit isolator which will ensure its operation in the event of a short circuit fault on the loop.

The Call Point is surface mountable and has an easily resettable element rather than a break glass. It also features a unique 'Plug and Play' installation concept designed specifically to reduce installation time. The call point utilises a terminal block, where all installation cabling is terminated.

Its address is set at the commissioning stage by means of a seven-segment DIL switch. A single bi-coloured alarm LED is provided which is controlled independently of the call point by the control panel. The LED is illuminated red when the call point has been activated and amber/yellow to indicate a short circuit.

Once activated, the Call Point can be reset by inserting the test key into the bottom of the unit until the key clicks into position, next remove the test key and push the front cover up until it clicks home.



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Waterproof Manual Call Point with isolator, 58100-951

The Context Plus Waterproof Manual Call Point has an IP67 rating and is intended for outdoor applications or areas where water and dirt are a problem. It incorporates a short circuit isolator which will ensure its operation in the event of a short circuit fault on the loop.

The Call Point is surface mountable and has an easily resettable element rather than a break glass. It also features a unique 'Plug and Play' installation concept designed specifically to reduce installation time. The call point utilises a terminal block, where all installation cabling is terminated.

Its address is set at the commissioning stage by means of a seven-segment DIL switch. A single bi-coloured alarm LED is provided which is controlled independently of the call point by the control panel. The LED is illuminated red when the call point has been activated and amber/yellow to indicate a short circuit.

Once activated, the Call Point can be reset by inserting the test key into the bottom of the unit until the key clicks into position, next remove the test key and push the front cover up until it clicks home.

A version without an isolator (58100-950) is also available.



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Technical Data

Communication protocol: Apollo XP95 pulse 5-9V

Call Point Type: Deformable element

Call Point Principle: Operation of a switch

Alarm Indicator: Red Light Emitting Diode (LED)

Fault Indicator: Amber/yellow Light Emitting Diode (LED)

Type Code:
(2 1 0 4 3) 1 1 1 1 1

Supply Wiring: Two-wire supply, polarity insensitive

Loop connections L1/L2: Terminal block

Operating Voltage: 17V-28V dc

Communication Protocol: 5V-9V peak to peak

Quiescent Current: 100µA

Power-up Surge Current: 1mA

Maximum Power-up Time: 1 sec

Alarm Current, LED illuminated: 4mA

Normal Analogue Value: 16

Alarm State Value: 64

Temperature Range:

Max. continuous operating: +60°C

Min. continuous operating: 0°C

Min. operating (no condensation/icing): -20°C

Storage: -30°C to +80°C

Humidity: (No condensation)

0 to 95% relative humidity

Compliance standard:

EN54-11:2001 and EN54-17:2005 (isolated version)

EMC directive 2004/108/EC

IP Rating of indoor version: 24.

IP Rating of waterproof version: 67

Dimensions of indoor version:

93mm x 89mm x 59.9mm

Dimensions of waterproof version:

93mm x 97.5mm x 71mm. Cable gland size = M20

Materials: Housing: Red self-coloured Polycarbonate/ABS.